

Serial Number: 10/708,184

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OCT 20 2006**REMARKS**

By this amendment, claims 1 and 6 have been cancelled and claims 2-5 and 7-9 have been amended. Accordingly, claims 1-15 and 7-10 are active. This amendment is filed in reply to the outstanding Office Action of September 28, 2006, no new matter has been added and is believed to be fully responsive thereto and reconsideration is respectfully requested.

Claim Objection

Claim 5 has been amended to add a period at the end of the claim as pointed out by the examiner.

Rejection – 35 U.S.C. § 112

The Examiner rejected claims 9-10 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Examiner pointed out that claim 9, the phrase “ending the seed CAD set from the BIST to a logic block to generate n CAD sets” is unclear because it does not seem reasonable why end the seed would be ended or how the test would be able to continue from this point. After carefully reviewing claim 9 and specification, it became clear to me that the examiner was correct and that an error must have occurred during transcription. It appears that an “s” was left off the beginning of the word “ending”. Claim 9 has been amended to correct the word to “sending” with my apology for not catching the error sooner and my thanks to the examiner’s keen observation to point out the error. It is respectfully requested submitted that amended claim 9 is now clear and distinctly claims the present invention and that the claim is allowable under 35 U.S.C. § 112.

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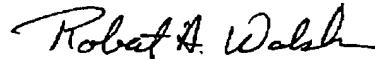
The examiner indicated that claims 2-4, 7, and 8 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. It is respectfully submitted that claims 2-4, 7, and 8 have been rewritten in independent form to depend on the base claim, and that claims 2-4, 7, and 8 are now allowable.

The examiner also indicated that claim 5 would be allowable over the prior arts when the formal issues are resolved. It is respectfully submitted that the formal issue has been overcome by this amendment and should also be in condition for allowance.

Conclusion

Based on the foregoing, it is respectfully submitted that all the claims active in the subject patent application are in condition for allowance and that the application may be passed to issuance. The Examiner is urged to call the undersigned at the number listed below if, in the Examiner's opinion, such a phone conference would aid in furthering the prosecution of this application. Please note that a Change of Address is attached and should be entered at this time.

Respectfully submitted,



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Dated: October 20, 2006

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